

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

of

Complete if Known

Application Number	09/826,118
Filing Date	01/09/2001
First Named Inventor	Urbain A. von der Embse
Art Unit	2193
Examiner Name	Chat C. Do
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,526,446	06/11/1996	Adelson et al.	
		US- 5,953,388	09/14/1999	Walnut et. al.	
		US- 6,584,111	06/24/2003	Aweya et al.	
		US- 6,643,406	11/04/2003	Hajjahmad et al.	
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		US- 5,845,243	12/01/1998	Smart et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		McCLELLAN et. al., "A Computer Program for Designing Optimal FIR Linear Filters", IEEE Trans. Audio Electroacoust. Vol. AU-21, Dec 1973, pp 506-526	
		VAIDYANATHAN et. al., "Eigenvalues: A New Approach to Least-Squares FIR Filter Design and Applications Including Nyquist Filters", IEEE Trans. on Circuits and Systems, Vol. CAS-34, No. 1, Jan. 1987, pp 11-23	
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		T. BLU, "A New Design Algorithm for two-band orthogonal rational filter banks and orthonormal rational Wavelets", IEEE Signal Processing, June 1998, pp. 1494-1504	
		K. C. HO et. al., "Optimum Discrete Wavelet Scaling and its Application to Delay and Doppler Estimation", IEEE Signal Processing, Sept. 1998, pp 2285-2290	
		H. S. STONE, "Progressive Wavelet Correlation Using Fourier Analysis", 01/1999 IEEE Transactions on Signal Processing, Vol. 47, No. 1, pp. 97-107	
		A. M. GRIGORYAN, "2-D and 1-D Multipaired Transforms: Frequency-Time Type Wavelets", 02/2001 IEEE Transactions on Signal Processing, Vol. 49 No. 2, pp 344-353	

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